

1/3

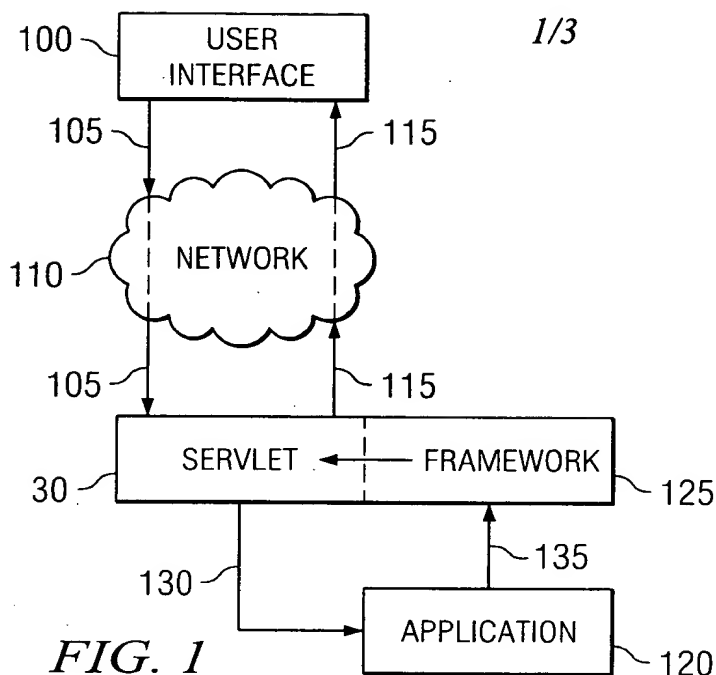


FIG. 1

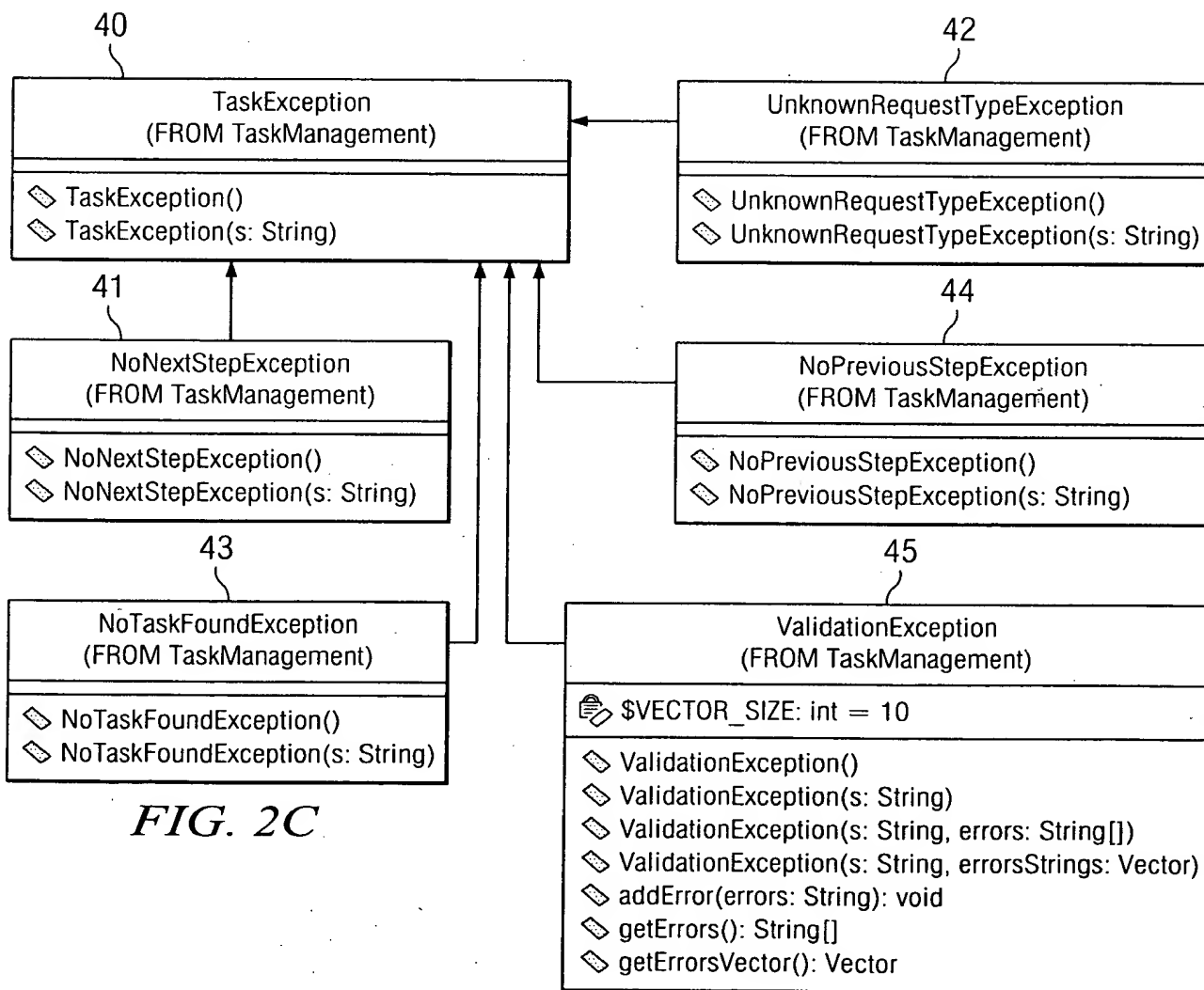
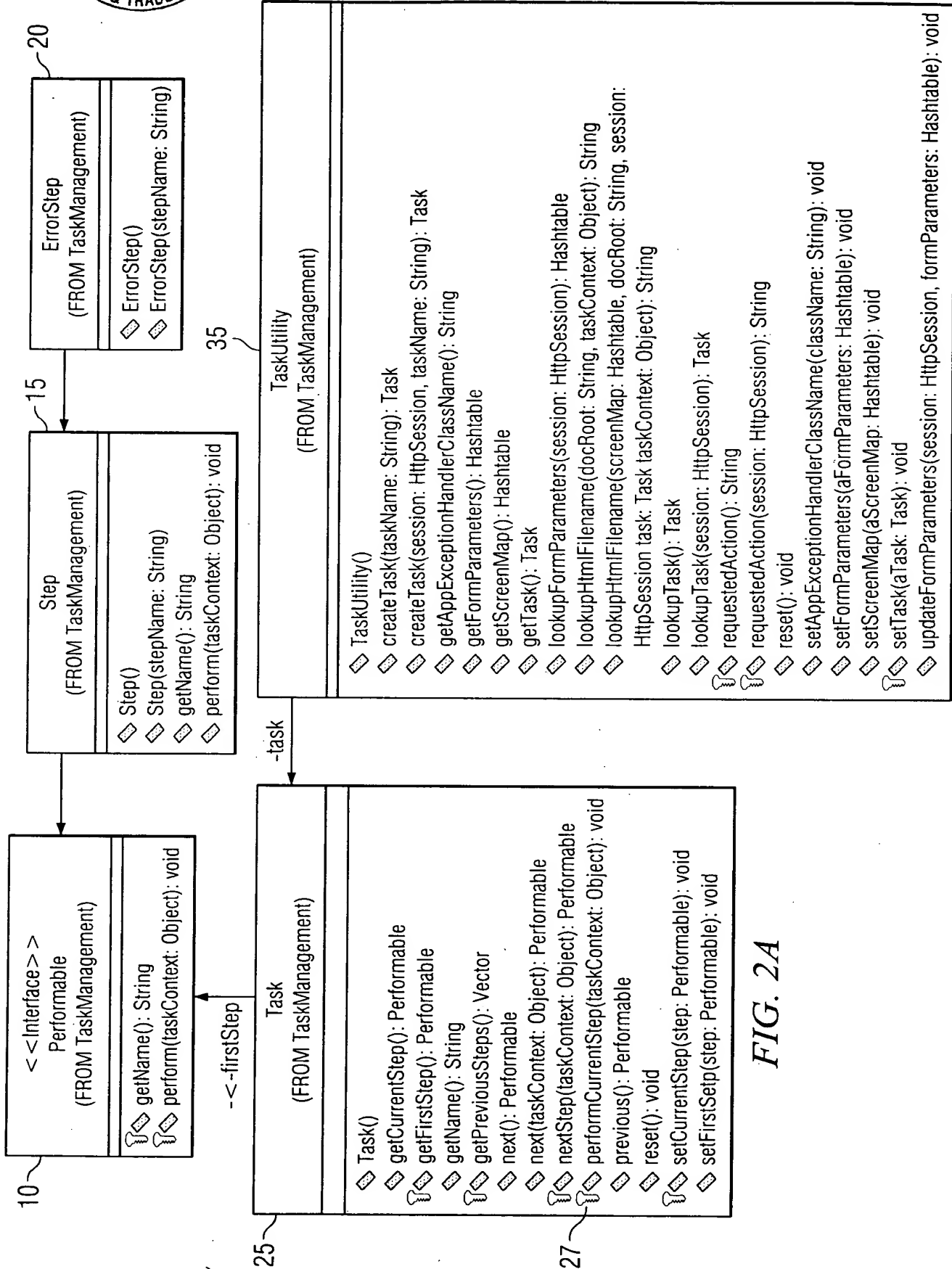


FIG. 2C







30

TaskServlet
(FROM SERVLET)





























 buildSubstitutionParameters(session: HttpSession): Hashtable
 createScreenMap(): Hashtable
 createTask(session: HttpSession): Task
 documentRoot(): String
 doGet(req: HttpServletRequest, res: HttpServletResponse): void
 doPost(req: javax.servlet.http.HttpServletRequest, res: javax.srvlt.http.HttpServletResponse): void
 errorPageName(): String
 generateDefaultErrorMessage(req: HttpServletRequest, res: HttpServletResponse, message: String): void
 generateErrorMessage(e: Throwable, util: TaskUtility): String
 generateErrorPage(req: HttpServletRequest, res: HttpServletResponse, message: String): void
 generateScreen(response: HttpServletResponse, aSession: HttpSession, taskUtil: TaskUtility, aTaskContext: Object): void
 generateValidationErrorMessage(req: HttpServletRequest, res: HttpServletResponse, ve: ValidationException): void
 getProperties(): Properties
 getProperties(prefix: String): Properties
 logger(): Log
 lookupScreenMap(aUtil: TaskUtility): Hashtable
 lookupScreenMap(session: HttpSession, task: Task): Hashtable
 lookupTask(aUtil: TaskUtility): Task
 lookupTaskName(): String
 lookupTaskUtility(session: HttpSession): TaskUtility
 redirectRequest(session: HttpSession, res: HttpServletResponse): void
 redirectRequest(session: HttpSession, res: HttpServletResponse, url: String): void
 redirectServletName(session: HttpSession): String
 reset(session: HttpSession): void
 reset(session: HttpSession, res: HttpServletResponse): void
 retrieveFormParameters(request: HttpServletRequest, utility: TaskUtility): Hashtable
 servletRoot(): String
 taskContext(session: HttpSession): Object
 validationErrorMessage(): String

FIG. 2B